INDEX: VOLUME 39

AUTHORS, SUBJECTS, AND TYPES

Abstraction, 229-250.
Accounting, 137-168.
Adaption, 311-325.
Allen, Janet: See Koch, Patrick, 257.
Anticipatory system, 293-310.
Application of a model, 213-228.
Astrolaw, 93-116.
Astronauts, 183-212.
Baack, Donald, 213-228, 257.
Badalamente, Anthony F., 46-71, 84.
Bailey, Kenneth B., 25-45, 84.
Barber, J.W.: See Yank, G.R., 341.
Boundary, 293-310.
Brink, T.L., 169-170, 176.
Catastrophe, 213-228.
Cellular automata, 1-24.
Chaos, 285-292.
Chaotic systems, 285-292.
Chaotic theory application, 285-292.
Combs, Alan: See Winkler, Michael, 341.
Computer simulation, 1-24.
Concrete process analysis, 137-168.
Connors, Mary. M. 183-212, 257.
Coss, Richard G., 80-83, 84.
Crew systems, 183-212.
Cullen, John B.: See Baack, Donald, 257.
Daley, Colin: See Winkler, Michael, 341.
Decentralization, 213-228.
Decline, 213-228.
DeVree, Johan K., 117-136, 176.
Design and manufacturing, 229-250.
Development, 293-310.
Dynamics, 46-71.
Entropy, 46-71.
Equilibrium, 25-45.
Extraterrestrial, 93-116.
Foulkes, Roland, 335.
Gartner, Scott Sigmund, 339, 341.
Globals, 25-45.
Governance, 93-116.
Group, 1-24, 183-212.
Group dynamics, 183-212.
Group level, 293-310.
Growth, 213-228.
Harris, Dorothy, 72-77, 84.
Harris, Philip R. 72-83, 84, 168-175, 176, 251-256, 258, 326-340, 341.
Harrison, Albert A.: See Connors, Mary M., 258, 336, 341.
Haygood, Kenneth, 251-252.
Homeostasis, 293-310.
Hughes-Prater: See Jones, Mary C., 341.
Human factors, 183-212.
Immutables, 25-45.
Individual, 1-24.
Information, 117-136.
Intelligent systems, 183-212.
Intergroup, relationships, 183-212.
Jones, Mary C., 269-284, 341.
Koch, Patrick, 229-250, 258.
Langs, Robert L.: See Badalamente, Anthony, 85.
Latané, Bibb, 1-24, 85.
Leadership, 293-310.
Learning, 311-325.
Levels, 25-45.
Liu, James H.: See Latané, Bibb, 85.
"Linking-pin", 293-310.
Living systems, 93-116.
Living systems analysis, 137-168.
Living Systems Theory, 25-45, 229-250.
Louderback, W. Thomas, 137-168, 176.
Man-machine systems, 183-212.
Management information, 137-168.
Mathematical model, 46-71, 137-168.
Mathematical model and theory, 311-325.
Mathematical simulation, 269-284.
Metanation, 93-116.
Metaspace, 93-116.
Microgravity, 93-116.
Miller, James Grier, 89-92, 181-182, 265-268, 342.
Mistree, Farrokh: See Koch, Patrick, 258.
Mitchell, G., 174-175, 176.
Modeling, 269-284.
Mutables, 25-45.
Nasal cycle, 285-292.

INDEX: VOLUME 39

AUTHORS, SUBJECTS, AND TYPES

Abstraction, 229-250.
Accounting, 137-168.
Adaption, 311-325.
Allen, Janet: See Koch, Patrick, 257.
Anticipatory system, 293-310.
Application of a model, 213-228.
Astrolaw, 93-116.
Astronauts, 183-212.
Baack, Donald, 213-228, 257.
Badalamente, Anthony F., 46-71, 84.
Bailey, Kenneth B., 25-45, 84.
Barber, J.W.: See Yank, G.R., 341.
Boundary, 293-310.
Brink, T.L., 169-170, 176.
Catastrophe, 213-228.
Cellular automata, 1-24.
Chaos, 285-292.
Chaotic systems, 285-292.
Chaotic theory application, 285-292.
Combs, Alan: See Winkler, Michael, 341.
Computer simulation, 1-24.
Concrete process analysis, 137-168.
Connors, Mary. M. 183-212, 257.
Coss, Richard G., 80-83, 84.
Crew systems, 183-212.
Cullen, John B.: See Baack, Donald, 257.
Daley, Colin: See Winkler, Michael, 341.
Decentralization, 213-228.
Decline, 213-228.
DeVree, Johan K., 117-136, 176.
Design and manufacturing, 229-250.
Development, 293-310.
Dynamics, 46-71.
Entropy, 46-71.
Equilibrium, 25-45.
Extraterrestrial, 93-116.
Foulkes, Roland, 335.
Gartner, Scott Sigmund, 339, 341.
Globals, 25-45.
Governance, 93-116.
Group, 1-24, 183-212.
Group dynamics, 183-212.
Group level, 293-310.
Growth, 213-228.
Harris, Dorothy, 72-77, 84.
Harris, Philip R. 72-83, 84, 168-175, 176, 251-256, 258, 326-340, 341.
Harrison, Albert A.: See Connors, Mary M., 258, 336, 341.
Haygood, Kenneth, 251-252.
Homeostasis, 293-310.
Hughes-Prater: See Jones, Mary C., 341.
Human factors, 183-212.
Immutables, 25-45.
Individual, 1-24.
Information, 117-136.
Intelligent systems, 183-212.
Intergroup, relationships, 183-212.
Jones, Mary C., 269-284, 341.
Koch, Patrick, 229-250, 258.
Langs, Robert L.: See Badalamente, Anthony, 85.
Latané, Bibb, 1-24, 85.
Leadership, 293-310.
Learning, 311-325.
Levels, 25-45.
Liu, James H.: See Latané, Bibb, 85.
"Linking-pin", 293-310.
Living systems, 93-116.
Living systems analysis, 137-168.
Living Systems Theory, 25-45, 229-250.
Louderback, W. Thomas, 137-168, 176.
Man-machine systems, 183-212.
Management information, 137-168.
Mathematical model, 46-71, 137-168.
Mathematical model and theory, 311-325.
Mathematical simulation, 269-284.
Metanation, 93-116.
Metaspace, 93-116.
Microgravity, 93-116.
Miller, James Grier, 89-92, 181-182, 265-268, 342.
Mistree, Farrokh: See Koch, Patrick, 258.
Mitchell, G., 174-175, 176.
Modeling, 269-284.
Mutables, 25-45.
Nasal cycle, 285-292.

Nonequilibrium steady state, 293-310.
Nonlinear dynamics, 285-292.
Nonliving systems, 183-212, 269-284.
Nonquantitative theory, 25-45, 93-116, 117-136, 229-250, 295-312.
Nowak, Andrzej: See Latané, Bibb, 85.
O'Donnell, Declan J., 93-116, 176.
Order, 117-136.
Organization, 117-136, 137-168, 213-228, 293-310.
Outer space, 93-116.
Parsonian functionalism, 25-45.
Partial systems, 293-310.
Peplinski, Jesse: See Koch, Patrick, 258.
Poet, 46-71.
Poisson, 46-71.
Price, R. Leon: See Jones, Mary C., 342.
Rationality, 311-325.
Replicator dynamics, 311-325.
Review, 183-212.
Robinson, James: See Badalamente, Anthony.
Role, 295-312.
Sacco, Pier Luigi, 311-325, 342.
Scientific theory, 117-136.
Selection mechanism, 311-325.
Simulation, 269-284.
Simulation of theory/model, 1-24.
Social entropy theory, 25-45.
Social impact, 1-24.
Social influence, 1-24.
Social institutions and conventions, 311-325.
Social systems, 117-136.
Space synergy, 93-116.
Spradlin, W.W.: See Yank, G.R., 342.
Subsystems, 25-45, 183-212.
Summit, Joshua: See Connors, Mary M., 258.
Swanson, G.A., 137-168, 229-250.
Systems configuration, 229-250.
Telecommunications, 183-212.
Testability, 25-45.
Thermodynamics, 117-136.
Treatment team, 293-310.
Ultradian rhythms, 285-292.
United Nations, 93-116.
User involvement, 269-284.
Ward, Harold W., 77-79, 85
Winkler, Michael, 285-292, 342.
Yank, G. R., 293-310, 342.